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## **Kail Macias**



### **Technical Director Naval Facilities Engineering and Expeditionary Warfare Center**

Mr. Kail Macias serves as Technical Director for Naval Facilities Engineering and Expeditionary Warfare Center (NAVFAC EXWC) since November 2014. He stewards NAVFAC EXWC's technical capabilities in expeditionary systems lifecycle support, ocean facility systems, and facilities engineering research, development, testing, and evaluation (RDT&E). Mr. Macias was instrumental in NAVFAC EXWC joining the Naval Research and Development Establishment in 2017, and subsequent designation as a Science and Technology Reinvention Laboratory in 2018.

From 2011 to 2014, Mr. Macias served as Naval Facilities Engineering Systems Command (NAVFAC) Technology Officer, leading investment recommendations, technology transition and integration across the Navy. He managed RDT&E programs in shore energy, facilities and Small Business Innovative Research, and worked directly with the NAVFAC Chief Engineer to provide policy, guidance, and processes for NAVFAC's Technical Authority.

In 2004, Mr. Macias became NAVFAC's Facilities Integrated Product Support Program Manager, working directly with Navy Program Executive Offices and program offices to include the nuclear aircraft carrier USS Gerald R. Ford (CVN 78), Littoral Combat Ship, and Zumwalt-class destroyer (DDG-1000) programs.

Mr. Macias spent his first 14 years as a research engineer at the Naval Civil Engineering Laboratory (subsequently NAVFAC Engineering Service Center) advancing expeditionary and combat logistics for Marine Corps and naval expeditionary forces, and energy, and environmental technologies for the naval shore community.

Mr. Macias completed his undergraduate studies in 1990, earning a Bachelor of Science in Mechanical Engineering, followed by a Master of Science in Engineering Management in 2001—both from California State University, Northridge. Mr. Macias is a licensed Professional Engineer in California, and became a member of the Acquisition Professional Community in 2004.

Mr. Macias received the Department of the Navy Meritorious Civilian Service Award in 2007. He was appointed as a Senior Leader in December 2020.